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INTRODUCTION

This Cumulated Index, covering the first 16 years of publication (1940 to 1956), is issued in order to facilitate reference to material published in the *Journal of the National Cancer Institute.*

This compilation includes a subject index, an index of authors, and a listing of current nomenclature for certain chemical compounds. Names of the compounds designated are those officially recognized by the American Chemical Society, and they appear in *Chemical Abstracts.* This list is by no means complete but will direct the searcher from former usage to more current nomenclature. Abbreviations used in the index are also given.

The subject index is designed to provide ready access to available material. Accordingly, the words and phrases used in subject headings and subheadings are those in common usage and, where practicable, are in agreement with the terminology employed by authorities in various fields of cancer research. A comprehensive cross-reference structure has been used to eliminate unnecessary repetition. Abnormalities and diseases have been indexed to sites at which they occur, and the type of experimental animal is indicated in subhead entries. Material indexed under the categories of "Technique" and "Instrumentation" represents those methods and equipment which are described in the *Journal* as being of original design or divergent adaptation.

The index of authors contains a listing of titles of articles appearing in the *Journal*, papers from conference proceedings, and abstracts. Title listings appear under the names of senior authors, with appropriate cross references to indicate joint authorships.

The Board of Editors

Key to Designation of Chemical Compounds

Former	Current
p-Aminoazobenzene	*p*-Phenylazoaniline
o-Aminoazotoluene	4-*o*-Tolylazo-*o*-toluidine
p-Aminodimethylaniline	*N,N*-dimethylphenylenediamine
2-Aminofluorene	2-Fluorenamine
p-Aminopropiophenone	4′-Aminopropiophenone
1,2-Benzanthracene	Benz[*a*]anthracene
Benzo(1,2-*b*,4,5-*b*′)dithionaphthene	Benzo(1,2-*b*,4,5-*b*′)bisthianaphthene
3,4-Benzo-9-thiafluorene	Naptho[2,1-*b*]thianaphthene
11,12-Benzofluoranthene	Benzo[*k*]fluoranthene
3,4-Benzophenanthrene	Benzo[*c*]phenanthrene
1,2-Benzpyrene	Benzo[*e*]pyrene
N-2-Biphenylacetamide	2′-Phenylacetanilide
N-4-Biphenylacetamide	4′-Phenylacetanilide
2-Diacetylaminofluorene	*N*-2-Fluorenyldiacetamide
N,N′-Diacetylbenzidine	4′,4‴-Biacetanilide
1,2,5,6-Dibenzanthracene	Dibenz[*a,h*]anthracene
α,α-Diglycylaminopropionic acid	*N,N*-Diglycyl-α-aminopropionic acid
p-Dimethylaminoazobenzene	*N,N*-Dimethyl-*p*-phenylazoaniline
4-Dimethylaminoazobenzene	*N,N*-Dimethyl-*p*-phenylazoaniline
p-Dimethylaminobenzene-1-azo-1-naphthalene	*N,N*-Dimethyl-*p*-(1-naphthylazo)aniline
p-Dimethylaminobenzene-1-azo-2-naphthalene	*N,N*-Dimethyl-*p*-(2-naphthylazo)aniline
9,10-Dimethyl-1,2-benzanthracene	7,12-Dimethylbenz[*a*]anthracene
9,10-Dimethyl-1,2,5,6-dibenzanthracene	7,14-Dimethyldibenz[*a,h*]anthracene
9,10-Dimethyl-1,2,7,8-dibenzanthracene	7,14-Dimethyldibenz[*a,j*]anthracene
4,9-Dimethyl-2,3,5,6-dibenzothiophanthrene	7,13-Dimethyldibenzo[*b,g*]thiophanthrene
6,12-Dimethylbenzo(1,2-*b*,4,5-*b*′)dithionaphthene	6,12-Dimethylbenzo(1,2-*b*,4,5-*b*′)bisthianaphthene
6,12-Dimethylbenzo(1,2-*b*,5,4-*b*′)dithionaphthene	6,12-Dimethylbenzo(1,2-*b*,4,5-*b*′)bisthianaphthene
N-4-(4′-Fluoro)biphenylacetamide	4′-(*p*-Fluorophenyl)acetanilide
7-Hydroxy-2-acetylaminofluorene	*N*-(7-Hydroxy-2-fluorenyl)acetamide
3′-Methyl-4-dimethylaminoazobenzene	*N,N*-Dimethyl-*p*-(*m*-tolylazo)aniline
Thionaphtheno-2,3,3′,2′-thionaphthene	Thianaphtheno[3,2-*b*]thianaphthene
Thionaphtheno-4,5,4′,5′-thionaphthene	Thianaphtheno[4,5-*e*]thianaphthene
5,9,10-Trimethyl-1,2-benzanthracene	7,8,12-Trimethylbenz[*a*]anthracene

List of Abbreviations

AAF	2-acetylaminofluorene
AF	2-Aminofluorene
AM	Amethopterin
ANM	*N,N*-Bis(2-chloroethyl)aniline
ATP	Adenosinetriphosphate
ATPase	Adenosinetriphosphatase
BAL	2,3-Dimercaptopropanol
CF	Citrovorum factor
DAB	*p*-Dimethylaminoazobenzene
DAN	*p*-Dimethylaminobenzene-1-azo-1-naphthalene
DA-2-N	*p*-Dimethylaminobenzene-1-azo-2-naphthalene
DDD	2,2′-Dihydroxy-6,6′-dinaphthyl disulfide
DDT	Dichlorodiphenyltrichloroethane
2-diAAF	2-Diacetylaminofluorene
DMBA	9,10-Dimethyl-1,2-benzanthracene
DNA	Deoxyribonucleic acid
DPN	Diphosphopyridine nucleotide
ER	Erythromycin
HN_2	Methyl-bis(2-chloroethyl)amine hydrochloride
HS	Bis(2-chloroethyl)sulfide
INM	Diethyl β-iodoethylamine hydrochloride
$I^{131}NM$	Diethyl β-radioiodoethylamine hydrochloride
LCP	Least coagulable protein
MCA	Methylcholanthrene
PDA	*p*-Dimethylphenylenediamine
PHP	*p*-Hydroxypropiophenone
PNA	Pentose nucleic acid
PPDA	*p*-Phenylenediamine
RNA	Ribonucleic acid
TEM	Triethylenemelamine
Thio-TEPA	*N,N′,N″*-Triethylenethiophosphoramide

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*Indicates papers published as proceedings of meetings.
†Indicates abstracts published as proceedings of meetings.

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